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TRANSMITTAL **FORM**

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Total Number of Pages in This Submission

Application Number	10/085,418
Filing Date	February 28, 2002
First Named Inventor	Lowe
Group Art Unit	1636
Examiner Name	TBA
Attorney Docket Number	109846.152 (SYN-047CN2)

	ENCLOSURES (check all that ap	ply)
Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group
Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences
Amendment / Response	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition	Proprietary Information
Affidavits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	Additional Enclosure(s) (please identify below)
Express Abandonment Request	Terminal Disclaimer Small Entity Statement	✓ Postcard
Information Disclosure Statemen	Request for Refund	
Certified Copy of Priority Document(s)	Remarks	
Response to Missing Parts/ Incomplete Application	 Signed Declaration; Abstract; 	
Response to Missing Parts under 37 CFR 1.52 or 1.53	3. Sequence Listing Infor diskette)	mation (paper &
SIGNATI	JRE OF APPLICANT, ATTORNEY, OR	AGENT
Firm or Individual name Ann-Louise Ke	erner, Ph.D. Reg. No. 33,52	3, Hale and Dorr LLP
Signature Una-La	weetels	
Date July 24	unitelar, 2002	

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 기상비원

Typed or printed name Patricia Corrigan

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Lowe et al.

Serial No.:

10/085,418

Examiner: Not Yet Assigned

Filed:

February 28, 2002

Group Art Unit: 1636

For:

GENE SILENCING

Attorney Docket No.: 109846.152 (SYN-047CN2)

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to BOX MISSING PARTS (Sequence Listing), U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202 on the date indicated below.

Date: 14/4 24, 2002

Patricia Corrigan (

BOX MISSING PARTS (Sequence Listing)

U.S. Patent and Trademark Office

P.O. Box 2327

Arlington, VA 22202

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION (FILING DATE GRANTED)

Sir:

In response to the Notice to File Missing Parts of Application (Filing Date Granted) mailed April 2, 2002, enclosed for filing in the above-identified patent application are the following documents:

- 1. Part 2 Return Copy of Notice of Missing Parts of Application;
- 2. Request for Two-Month Extension of Time;
- 3. Fee Transmittal authorizing payment of \$1,550.00;
- 4. Copy of signed Declaration;
- 5. Copy of amended Abstract from parent application 09/728,710;
- 6. Sequence Listing Statement under 37 CFR 1.821(f);
- 7. Copy of Sequence Listing on paper; and
- 8. Sequence Listing on computer readable format.



USSN 10/085,418 Attorney Docket 109846.152 (SYN-047CN2)

Also enclosed is a self-addressed, postage prepaid postcard. Kindly date stamp the postcard indicating timely receipt by the Patent Office of the subject documents, and return it to us for our files.

No additional fees are believed due. If however a fee is due or a credit owed, please make it to our Deposit Account No. 08-0219.

Respectfully submitted,

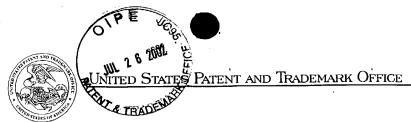
Ann-Louise Kerner, Ph.D. Registration No. 33,523 Attorney for Applicant

Dated:

Daned: 10-9 1 2002

Hale and Dorr LLP 60 State Street Boston, Massachusetts 02109 (617) 526-6000 (Telephone)

(617) 526-5000 (Facsimile)



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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/085,418

02/28/2002

Alexandra Louise Iowe

109846.152 (SYN-047CN2)

CONFIRMATION NO. 4860

23483 HALE AND DORR, LLP 60 STATE STREET BOSTON, MA 02109 FORMALITIES LETTER
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Date Mailed: 04/02/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/20/2002 MBERME

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FILED UNDER 37 CFR 1.53(b)

01 FC:101 02 FC:105 03 FC:104 740.00 CH 130.00 CH 280.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$280.
 - \$280 for multiple dependent claim surcharge.
- The oath or declaration is missing.

 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1150.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

• A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE